

Remarks

In the Office Action dated March 6, 2003, the Examiner rejected Claims 9-14 under 35 U.S.C. § 102(e) as being anticipated by Maroccia, et al. 6,169,761. The Examiner states that Maroccia, et al., discloses an indoor unit and an outdoor unit coupled by a coaxial cable. The Examiner then states that Maroccia, et al. discloses that a single coaxial cable is used for transmitting power, control and RF signals between the indoor unit and the outdoor unit. The Examiner also states that this single coaxial cable includes a means for changing the center frequency no more than 400 milliseconds and a means for collecting status information. The Examiner refers to Maroccia, et al. at column 5, line 27 and Figures 1 and 2.

In reply, Applicants note that a closer look at Maroccia, et al. reveals that this invention actually uses two coaxial cables, numbered 46 and 47, for communicating between the outdoor unit and the indoor unit, see Figure 1 and column 5, lines 15-18. The Examiner apparently understood that the reference at column 5, line 27 where Maroccia, et al. notes that the preferred embodiment can be reduced for a radio for transmitting or receiving signals for one-way communication as somehow inferring a single coaxial cable. This is not correct. Nowhere does Maroccia, et al. address reducing the use of two coaxial cables to a single coaxial cable. Applicants' invention is aimed at using the single coaxial cable for two way communication such that the means for collecting status information is transmitted through this single coaxial cable to trigger a control and RF signal that is adapted to the status information so collected.

Maroccia, et al. does, as the Examiner notes, employ TDD. However, the primary focus of Maroccia, et al. is a method in protocol for more efficient channel hopping for frequency hopping spread spectrum systems. Applicants' invention incorporates direct sequency spread spectrum not frequency hopping.

In view of the above and in the absence of any other art beyond that cited by Applicants and the additional patents cited by the Examiner, which is not similar to applicants'

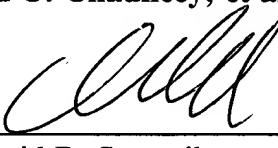
inveniton, Applicants' Attorney respectfully submits that the application is now in condition for allowance, which allowance is respectfully requested.

A check in the amount of \$930.00 is enclosed to cover the Petition fee. Please charge any additional fees or credit any overpayments as a result of the filing of this paper to our Deposit Account No. 02-3978 -- a duplicate of this paper is enclosed for that purpose.

Respectfully submitted,

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Date: September 8, 2003

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